| L1 | 144 | (US-20020081774-$ or US-20020145197-$ or US-20020186552-$ or US-20020033378-$ or US-20030060172-$ or US-20020127418-$ or US-20020011351-$).did. or (US-5528083-$ or US-6365962-$ or US-5498901-$ or US-6184574-$ or US-6177718-$ or US-4989117-$ or US-5982018-$ or US-6228468-$ or US-5311057-$ or US-5272590-$ or US-5103283-$ or US-6054754-$ or US-6160307-$ or US-5281846-$ or US-5134539-$ or US-6307259-$ or US-5557502-$ or US-5990545-$ or US-6265764-$ or US-6005777-$ or US-6256189-$ or US-6194979-$ or US-5386141-$ or US-5455456-$ or US-5552635-$ or US-5241133-$).did. or (US-5811880-$ or US-6429536-$ or US-5726490-$ or US-5089878-$ or US-5883428-$ or US-4714952-$ or US-6418029-$ or US-6258629-$ or US-5399804-$ or US-5866949-$ or US-5291060-$ or US-5734198-$ or US-5235209-$ or US-4994936-$ or US-6316838-$ or US-6304425-$ or US-5049979-$ or US-6515353-$ or US-4891687-$ or US-5895966-$ or US-6114756-$ or US-6262477-$ or US-5909054-$ or US-5457340-$ or US-5982026-$ or US-6346743-$ or US-5095402-$).did. or (US-6501664-$ or US-5825628-$ or US-6320757-$ or US-5962917-$ or US-5903050-$ or US-6373127-$ or US-5906700-$ or US-6091144-$ or US-6222260-$ or US-6316828-$ or US-6459563-$ or US-6440770-$ or US-6429383-$ or US-6504236-$ or US-4975761-$ or US-6483692-$ or US-6446317-$ or US-6407929-$ or US-5729438-$ or US-6288906-$ or US-6257215-$ or US-6370013-$ or US-5842626-$ or US-6091194-$ or US-5539186-$ or US-6378514-$ or US-6388207-$).did. or (US-6480370-$ or US-6525921-$ or US-6369443-$ or US-6133674-$ or US-5122856-$ or US-6379982-$ or US-6228687-$ or US-6512182-$ or US-6624501-$ or US-6576998-$ or US-6274937-$ or US-6225185-$ or US-6075712-$ or US-6254971-$ or US-6108212-$ or US-6461895-$ or US-5874770-$ or US-5784261-$ | US-PGPUB; USPAT | OR | ON | 2006/02/18 11:34 |

EAST Search History

L2	2	1 and (edge near1 (connetor contact))	US-PGPUB; USPAT	OR	ON	2006/02/18 11:35
L3	98	1 and (connetor contact)	US-PGPUB; USPAT	OR	ON	2006/02/18 11:39
L4	1	10/824111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/18 11:40
L5	1	4 and unseparated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/18 11:42
L6	1	4 and land	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/18 11:46
L7	1	4 and (compressive near1 (connector contact))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/18 11:48
L8	1	4 and compressive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/18 11:55
L9	1	4 and interleaved	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/18 11:56
L10	0	4 and interlavelled	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/18 11:56
L11	0	4 and interlaveled	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/18 11:56

L12	27	("4714516" | "4764485" | "4780177" | "4783695" | "4835704" | "4842677" | "4878991" | "4884122" | "4894115" | "5081563" | "5147210" | "5154793" | "5241456" | "5286417" | "5315486" | "5338975" | "5353195" | "5353498" | "5371654" | "5497033" | "5527741" | "5568356" | "5609889" | "5731073" | "5875100" | "6025995" | "6060772").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:05
L13	7	("6025995").URPN.	USPAT	OR	ON	2006/02/18 12:05
L14	11	("4996097" | "5019535" | "5151776" | "5157589" | "5353498" | "5401687" | "5497033" | "5527741" | "5811879" | "5841193" | "5866952").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:07

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"6479306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 12:42
L2	11	"6348728"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 12:42
L3	7	"6208546"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 12:42
L4	0	2002/0094602	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 12:42
L5	2	"20020094602"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 12:43
L6	2	"20020031858"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 12:43
L7	6	"5910640"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 12:43
L8	5	"6210993"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 12:43

EAST Search History

L9	50	"4685998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 12:43
L10	87	1 2 3 5 6 7 8 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 12:55
L11	239	(wafer near1 level near1 (scale size$1)) wlcsp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 14:06
L12	106	11 same (substrate carrier ((circuit wiring) near1 board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 14:06
L13	32	12 same redistribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 14:07
L14	3	("20030201548" | "6271469" | "6521996").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:59
L15	0	("6800941").URPN.	USPAT	OR	ON	2006/02/18 13:01
L16	0	("6800941").URPN.	USPAT	OR	ON	2006/02/18 13:01
L17	3	("4290079" | "6287893" | "6379993").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 13:01
L18	20	("20020137263" | "4866501" | "5081563" | "5111278" | "5241456" | "5250843" | "5291066" | "5300812" | "5353498" | "5366906" | "5434751" | "5565706" | "5919548" | "6004867" | "6025995" | "6121688" | "6344401" | "6400573" | "6482730" | "6555908").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 13:01
L19	7	("6025995").URPN.	USPAT	OR	ON	2006/02/18 13:03

EAST Search History

L20	5	("5157589" | "5524339" | "5565706" | "6025995" | "6759268").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 13:04
L21	16	("5157589").URPN.	USPAT	OR	ON	2006/02/18 13:05
L22	8	("4246595" | "4723197" | "4789760" | "4861164" | "4897153" | "4914260" | "4924295" | "4933042").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 13:11
L23	26	("6154366").URPN.	USPAT	OR	ON	2006/02/18 13:12
L24	9	("5103557" | "5123828" | "5172050" | "5317196" | "5353498" | "5513072" | "5701666" | "6154366" | "6157084").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 13:15
L25	23	("20020159242" | "20020175402" | "20030057544" | "5081563" | "5241456" | "5336928" | "5346750" | "5565706" | "5724232" | "5745984" | "5777381" | "5874770" | "5877550" | "6038133" | "6154366" | "6239496" | "6387734" | "6469374" | "6518093" | "6538210" | "6559531" | "6576984" | "6590291").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 13:17
L26	24	("4783695" | "4835704" | "4894115" | "4897153" | "4933042" | "5108825" | "5161093" | "5172304" | "5338975" | "5353195" | "5353498" | "5370766" | "5422513" | "5436062" | "5450263" | "5479316" | "5527741" | "5530288" | "5548099" | "5559363" | "5563762" | "5583739" | "5683928" | "5684304").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 13:18
L27	71	("5745984").URPN.	USPAT	OR	ON	2006/02/18 13:24

| L31 | 292 | ("20010008305" \| "20010014538" \| "20020011654" \| "20020024122" \| "20020027297" \| "20020140061" \| "20020140068" \| "20020163015" \| "20030029920" \| "20030030131" \| "20030073265" \| "20030227075" \| "2596993" \| "3435815" \| "3734660" \| "3838984" \| "4054238" \| "4189342" \| "4258381" \| "4289922" \| "4301464" \| "4332537" \| "4417266" \| "4451224" \| "4530152" \| "4541003" \| "4646710" \| "4707724" \| "4727633" \| "4737839" \| "4756080" \| "4812896" \| "4862245" \| "4862246" \| "4907067" \| "4920074" \| "4935803" \| "4942454" \| "4987475" \| "5018003" \| "5029386" \| "5041902" \| "5057900" \| "5059379" \| "5065223" \| "5070039" \| "5087961" \| "5091341" \| "5096852" \| "5118298" \| "5151039" \| "5157475" \| "5157480" \| "5168368" \| "5172213" \| "5172214" \| "5175060" \| "5200362" \| "5200809" \| "5214845" \| "5216278" \| "5218231" \| "5221642" \| "5250841" \| "5252853" \| "5258094" \| "5266834" \| "5273938" \| "5277972" \| "5278446" \| "5279029" \| "5281849" \| "5294897" \| "5327008" \| "5332864" \| "5335771" \| "5336931" \| "5343076" \| "5358905" \| "5365106" \| "5381042" \| "5391439" \| "5406124" \| "5410180" \| "5414299" \| "5424576" \| "5428248" \| "5435057" \| "5444301" \| "5452511" \| "5454905" \| "5474958" \| "5484274" \| "5493151" \| "5508556" \| "5517056" \| "5521429" \| "5528076" \| "5534467" \| "5539251" \| "5543657" \| "5544412" \| "5545923" \| "5581122" \| "5592019" \| "5592025" \| "5594274" \| "5595934" \| "5604376" \| "5608267" \| "5625222" \| "5633528" \| "5639990" \| "5640047" \| "5641007" \| "5643423" \| | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 13:25 |

BEST AVAILABLE COPY

EAST Search History

L32	44	("20020050585" | "20020070443" | "20030036257" | "20030227095" | "3903590" | "4866501" | "5073814" | "5280192" | "5315486" | "5324687" | "5331203" | "5432677" | "5434751" | "5527741" | "5546654" | "5565706" | "5745984" | "5757072" | "5841193" | "5866952" | "5936305" | "6057593" | "6175161" | "6181569" | "6214642" | "6228687" | "6236109" | "6239367" | "6274391" | "6350668" | "6365438" | "6368896" | "6389691" | "6423570" | "6506664" | "6518163" | "6521530" | "6555906" | "6617687" | "6709897" | "6709898" | "6734534" | "6756662" | "6867499").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 13:36
L33	50	("5324687").URPN.	USPAT	OR	ON	2006/02/18 13:40
L34	11	("5699234").URPN.	USPAT	OR	ON	2006/02/18 13:44

| L38 | 250 | ("20010008305" \| "20010014538" \| "20020011654" \| "20020024122" \| "20020027297" \| "20020140061" \| "20020140068" \| "20020163015" \| "20030073265" \| "2596993" \| "3435815" \| "3734660" \| "3838984" \| "4054238" \| "4189342" \| "4258381" \| "4289922" \| "4301464" \| "4332537" \| "4417266" \| "4451224" \| "4530152" \| "4646710" \| "4707724" \| "4737839" \| "4756080" \| "4812896" \| "4862245" \| "4862246" \| "4907067" \| "4920074" \| "4935803" \| "4942454" \| "4987475" \| "5029386" \| "5041902" \| "5059379" \| "5065223" \| "5070039" \| "5087961" \| "5091341" \| "5096852" \| "5157480" \| "5168368" \| "5172213" \| "5172214" \| "5200362" \| "5200809" \| "5214845" \| "5216278" \| "5218231" \| "5221642" \| "5250841" \| "5252853" \| "5258094" \| "5266834" \| "5273938" \| "5277972" \| "5278446" \| "5279029" \| "5294897" \| "5327008" \| "5332864" \| "5335771" \| "5336931" \| "5343076" \| "5365106" \| "5381042" \| "5391439" \| "5406124" \| "5410180" \| "5414299" \| "5424576" \| "5428248" \| "5435057" \| "5444301" \| "5454905" \| "5474958" \| "5484274" \| "5493151" \| "5508556" \| "5517056" \| "5521429" \| "5534467" \| "5539251" \| "5543657" \| "5544412" \| "5545923" \| "5581122" \| "5592019" \| "5592025" \| "5594274" \| "5604376" \| "5608267" \| "5625222" \| "5633528" \| "5639990" \| "5640047" \| "5641997" \| "5644169" \| "5646831" \| "5650663" \| "5665996" \| "5673479" \| "5683806" \| "5689135" \| "5696666" \| "5701034" \| "5703407" \| "5710064" \| "5723899" \| "5736432" \| "5745984" \| "5753977" \| "5766072" \| "5770888" \| | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 13:48 |

EAST Search History

L39	71	("5250843").URPN.	USPAT	OR	ON	2006/02/18 13:58
L40	18	("4630096" | "4714516" | "4783695" | "4827328" | "4835704" | "4860166" | "4866508" | "4878991" | "4884122" | "4894115" | "4901136" | "4907062" | "4918811" | "4933042" | "5049980" | "5065282" | "5091769" | "5111278").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 14:02
L41	10522	(wafer near1 level) wlcsp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 14:06
L42	3277	41 same (substrate carrier ((circuit wiring) near1 board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 14:07
L43	281	41 same redistribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 14:07
L44	128	42 same redistribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 14:07
L45	6	44 and (edge near1 (contact connection connector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 14:15
L46	0	("6894386").URPN.	USPAT	OR	ON	2006/02/18 14:09

L47	34	("20020001882" | "20020164838" | "4764846" | "4930216" | "5126286" | "5146308" | "5302849" | "5606198" | "5648684" | "5661901" | "5663105" | "5888884" | "5925934" | "5952611" | "5990566" | "6040618" | "6054760" | "6087203" | "6133065" | "6137164" | "6228687" | "6236107" | "6271060" | "6294837" | "6295978" | "6319354" | "6326689" | "6365833" | "6379999" | "6387729" | "6414374" | "6427676" | "6462399" | "6521995").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 14:09
L48	7	44 and (edge near2 pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 14:13
L49	51	44 and (passive capacitor resistor inductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 14:15

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L50	3	(monolithic near1 (substrate carrier board)) same (wafer die dice) same redistribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/18 16:02